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Educational & public Health (1949) Department.

MS. SERIES.

G.O. No 3294 P.H.

Dated 16-9-49

[Despatch Abstract.]

Malaria - Tungabhadra Project - Control measures - Suggestions of Special Officer in this report on the development of irrigation and general problems - Orders passed.

GOVERNMENT OF MADRAS
ABSTRACT

Malaria - Tungabhadra Project - Control measures - Suggestions of the Special Officer in his report on the development of irrigation and general problems - Orders passed.

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Suggestion No.3 of the Special Officer.
See page from canals especially in the vicinity of Villages should be prevented or controlled.

The Additional Chief Engineer considers that in canals running in black cotton soil there will not be much seepage and that where they occur drainage to carry them away will be provided. No further action is called for on this suggestion.

Suggestion No.4. of the Special Officer.
Drainage channels should be improved and canalised to enable free flow of water.------

The Chief Engineer states that improvement to existing Vankas (water courses) is primarily a health measure and that to the extent these vakas have to carry extra drainage water on account of the project, to that extent improvement will be made by the Public Works Department. The point to be kept in view is that these vakas are not turned into sources of masquito breeding. The Additional Chief Engineer is therefore requsted to ke keep in mind the suggestions made by the Director of Public Health in this matter and address government, if necessary later on as to who should carry on any particular work of improvement and the head to which the cost should be debited.

Suggestion No.5. of the Special Officer.
Drainage Vents should be provided.

The Additional Chief Engineer states that the masonry works across drainages which are constructed according to well known engineering principles will not admit of any breeding places for mosquitoes except in depressed floors where water may stagnate and that this will have to be treated or baled out during nonflowing months.

An extract of the remarks of the Additional Chief Engineer is communicated to the Director of Public Health and he is requested to take necessary action to prevent stagnation during nonflowing months or to treat the water collections suitably.

Suggestion No. 6 of the Special Officer.
Copies of the designs and estimates for carrying out canal irrigation works should be submitted to the Director of Public Health for comments at every stage from the anti-malarial point of view.

The Government have already ordered in G.O.No.3099 Public Works dated 3-12-45 that Irrigation Schemes before they are sent to Government for final approval should be scrutinised by the Public Health Department sothat the risk of an increase in the incidence of malaria following the introduction of such schemes ~~ins~~ is minimised. A certain amount of collaboration in the matter of details is essential between the Public Works Department and the Public Health Department and the Additional Chief Engineer and the Director of Public Health should be able to discuss problems and come to agreed conclusions in respect of the plans and estimates. In cases of serious differences between them, the matter should be referred to Government for orders.

Suggestion No.7 of the Special Officer.
Paddy Cultivation within six furlongs of a village site should be provented.

The Board of Revenue has stated that the preliminary work for experimental localisation has just been commenced by the Public Works Department and that when the Revenue department enter on their we work later on the suggestions made by the Additional Chief Engineer will be borne in mind. In the circumstances stated the Government consider that no action is called for at present. The Board of Rev. is requested to submit concrete proposals, if necessary, when theis matter is taken by the Revenue department later on.

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Suggestion No.8 of the Special Officer - Malaria. Control by lavicidal fish should also be undertaken.

The Government accept the Special Officer's suggestion in the matter. The Director of Public Health should take appropriate action when necessary.

Suggestion No.9 of the Special Officer. Medical aid should be provided for patients suffering from malaria and other diseases:

Sperate orders will issue on this point.

Suggestion No.10 of the Special Officer. Any extra cost involved in the construction of irrigation works so as toavoid any increase in the incidence of malaria and the expenditure incurred on malaria control operations in labour camps during the period of construc tion of the Project should be debited to the Project Head: the cost of malaria control ~~in~~ throughout the project area after the commencement of irrigation should not be debited to the PProject.

The Additional Cheif Engineer has proposed that for anti-malaria measures taken during the construction of the Project the division of cost may be in accordance with the existing orders viz. in he proportion of 2:1 between the Project and Public Health funds that the expenditure incurred for anti-malarial measures taken agter the completion of the Project may be charged entirely to the Public Health funds. The Board ~~of Re-~~ agrees with the Additional Chief Engineer's views. The Government consider that having regard-t to the existing orders and to and views of the Additional Chief Engineer and the Board of Revenue the expenditure should continue to be apportioned between the Project and Public Health funds in the ratio of ~~1:2~~ 2:1 during the construction of the Project and that after the construction of he project the expenditure should be ~~debite~~ debited in full to the Public Health Head.

sd T.M.S(M)

To the Director of Public Health
" The Additional Chief Engineer,
The Board of Revenue.
The Sugeon-General with theGovt. of Madras.
The Public Works Department.
The Revenue Department.
P2 section.

True Copy/

Superintendent,
Madras Record Office.

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